

CITY OF BURBANK

ASSISTANT POWER PRODUCTION SUPERINTENDENT

DEFINITION

Under direction, plans, organizes, and directs the operations of the Burbank electrical power generating plant facilities; and to do related work as required.

ESSENTIAL FUNCTIONS

Responsible for the controls, maintenance, repair, and testing of all power production facilities and related processes, including environmental controls and compliance with regulatory and industry reporting and monitoring; plans training and safety programs as assigned; prepares written reports for management, regulatory agencies, governing bodies, and utility personnel; determines and prepares budget requirements; confers with and makes recommendations to department engineering and financial staff; communicates and cooperates with co-workers, supervisors, and managers, and other Assistant Power Production Superintendents; complies with the applicable federal, state, county, and municipal laws, regulations, ordinances, and safety orders; coordinates directed outages, fuel delivery, scheduling of power, and all aspects associated with the utility participants and related staff; supervises the coordination of activities with boiler inspectors, independent environmental testing companies, insurance inspectors, gas company representatives, water treatment consultants, contractors, utility participants, other utilities, and equipment manufacturers; plans and directs plant performance testing, surveys, and trouble analysis; reviews test reports of plant operation; approves procedures for specialized welding repairs; evaluates the work of power production employees in the Power System Division; may act as the Power Production Superintendent as directed; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - principles of operations, controls, and maintenance for natural gas fired steam turbine, single cycle combustion turbine, and combined cycle combustion turbine.
- Ability to - lead operations, maintenance, testing, and reporting associated with the simultaneous operation of natural gas steam turbines, single cycle combustion turbine, and natural gas fired combine cycle power production.

Education/Training: Any combination of education and/or experience that has provided the knowledge, skills, and abilities necessary for acceptable job performance as determined by the City. Example combination includes, but is not limited to completion of two years of college-level work in engineering or physical sciences, and four years of supervisory or management with responsible charge experience in utility power production.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment.

SUPPLEMENTAL INFORMATION

Desirable Qualifications: Structured training in engineering with extensive management or supervisory experience in the operation of a natural gas fired power plant. Possess knowledge of best available control technology for NOx and CO. Demonstrate ability to program DeltaV distributed control systems and has expertise in work management systems and zero liquid discharge systems (ZLD).